

Amendments to the Specification

12/17/07
I. Please replace the Paragraph, Page 4, Line ²²~~23~~ to Page 5, Line 3,
with the following amended Paragraph:

Further, the aforementioned step (b) includes the comparing
step as follow:

$$(\sqrt{(\sum (a_i - b_i)^2)}) / m * m, \sqrt{(\sum (a_i - b_i)^2)} / (m * m).$$

where $i=0$ to $m*m$, m represents the pixel amount of one side
for each divided block, and a_i and b_i respectively represent a pixel
value of a corresponding block of the incoming image and the referred
image.

II. Please replace the Paragraph, Page 9, Line 13 to Line 22, with
the following amended Paragraph:

Further, the aforementioned step 120 includes the comparing
step as follow:


$$(\sqrt{(\sum (a_i - b_i)^2)}) / m * m, \sqrt{(\sum (a_i - b_i)^2)} / (m * m).$$

where $i=0$ to $m*m$, m represents the pixel amount of one side

IN THE SPECIFICATION

Please amend the Title on page 1 as follows:

**IMAGE FIXING APPARATUS USING PULSATING POWER FOR HEATING
~~AND PROCESS FOR FIXING AN IMAGE~~**

12/17/07 
Please replace the paragraph in the specification at lines ¹⁴13 to 23 on page 20 with the following rewritten paragraph:¹

In FIG. 7, another example of the fixing device of the present invention is shown, In the example, the endless belt (B) is entrained about and links the guide rollers (G1), (G2) and the fixing roller (G3), however, it may also be arranged to nip the conveying belt (Cv) by the pressure roller (G4) and the guide roller (G3) ~~positioned in~~ including the heater (H1), thereby conveying the subject for fixing by the force of friction. In the fixing device shown in FIG. 7, the guide roller (G1) also acting as the means for ~~controlling~~ cooling is configured to have larger diameter than the pressure roller (G4) to ensure enough surface area for cooling.

Please replace the Abstract on page 29 of the specification with the following rewritten Abstract:

¹ These informalities present in the filed specification were results of an erroneous translation of the Japanese priority document. The disclosure as amended here is supported by FIG. 7 and description elsewhere and in this amended paragraph, and does not represent new matter.